



11-26-1999

Volume 37, Number 14: November 26, 1999

University of North Dakota

Follow this and additional works at: <https://commons.und.edu/u-letter>

Recommended Citation

University of North Dakota, "Volume 37, Number 14: November 26, 1999" (1999). *University Letter Archive*. 564.
<https://commons.und.edu/u-letter/564>

This Newsletter is brought to you for free and open access by the Elwyn B. Robinson Department of Special Collections at UND Scholarly Commons. It has been accepted for inclusion in University Letter Archive by an authorized administrator of UND Scholarly Commons. For more information, please contact zeinebyousif@library.und.edu.

UNIVERSITY LETTER

UNIVERSITY OF NORTH DAKOTA AT GRAND FORKS

Volume 37, Number 14: November 26, 1999

Graduate Committee Meets Monday

The Graduate Committee will meet **Monday, Nov. 29**, at 3:05 p.m. in 305 Twamley Hall. The agenda will include:

1. Consideration of a request by the College of Education and Human Development to change the program requirements for: M.S. in Early Childhood Education; M.S. in Education, General Studies; M.Ed./M.S. in Elementary Education; M.Ed./M.S. in Reading Education; and M.Ed./M.S. in Special Education.
2. Report on the graduate program in Early Childhood Education.
3. Dual numbering of courses.
4. Consideration of a request by the Space Studies department to add a new course, SPST. 451/551, History of the Space Age.
5. Consideration of a proposal for a Ph.D. program in Space Studies.
6. Matters arising.

— Harvey Knoll, Dean, Graduate School.

Anatomy And Cell Biology Will Hold Seminar

The Department of Anatomy and Cell Biology fall seminar series continues. Jim Drewett (Pharmacology) will present "A Dichotomy: Guanylyl Cyclase and Nitric Oxide Effects on Steroidogenesis" at noon **Monday, Nov. 29**, in B710, Edwin C. James Medical Research Facility, School of Medicine and Health Sciences. — Jon Jackson, Series Coordinator, Anatomy and Cell Biology.

Psychology Faculty Candidate Will Present Colloquium

The Psychology Department will hold a colloquium in which Amy Wenzel, clinical psychology faculty candidate, will present "An Evaluation of Schema-Based Models of Information Processing in Anxiety Disorders." The colloquium will be held **Monday, Nov. 29**, from 3:30 to 4:30 p.m. in 302 Corwin-Larimore Hall. Everyone is welcome. — Department of Psychology.

Strategic Planning Update

The University is embarking upon a Strategic Planning process. This plan, when developed, will articulate our institutional priorities for the present and future. For more information, please see the web site at www.und.edu/stratplan. The plan is "top down, bottom up," and will feature involvement from all departments and as many individuals as possible.

Please fill out the survey on the site, which asks your opinions of future trends, priorities for the University, and valued characteristics of UND. Just click on the survey portion at the bottom of the site, and return it to president@und.nodak.edu.

University Letter is also available electronically in the Events and News section of UNInfo on the Web, <http://www.und.edu/dept/our/uletter.htm>

1. _____ 3. _____
2. _____ 4. _____

<i>Graduate Committee Meets Monday</i>	1
<i>Anatomy And Cell Biology Will Hold Seminar</i>	2
<i>Psychology Faculty Candidate Will Present Colloquium</i>	1
<i>Strategic Planning Update</i>	1
<i>International Centre Lists Events</i>	2
<i>University Band, Wind Ensemble Will Present Concert</i> <i>Nov. 30</i>	2
<i>Counseling Plans Topics Seminar</i>	2
<i>Reception Will Honor Frank D'Andraia</i>	2
<i>Multicultural Awareness Committee Sponsors Speaker</i> <i>For World AIDS Day</i>	2
<i>Steve Markovich Presents Next Faculty Lecture Dec. 1</i>	2
<i>Senate Library Committee Meets Dec. 1</i>	2
<i>Satellite Seminar Will Feature Online Testing Assessment,</i> <i>Evaluation Of Distance Learners</i>	2
<i>University Senate Meets Dec. 2</i>	3
<i>Coleman, White To Demonstrate 'Media Cart'</i>	3
<i>Biology Plans Seminar Dec. 3</i>	3
<i>Retirement Celebration Will Honor Denise And Steve</i>	3
<i>Markovich</i>	3
<i>President Kupchella Will Appear At Meeting For Retired</i> <i>Faculty</i>	3

OF ACADEMIC INTEREST

<i>ND WRRI Calls For Graduate Fellowship Applications</i>	3
<i>Doctoral Exam Set For Marcia Moberg</i>	3

ANNOUNCEMENTS

<i>New Athletic Symbol Offered For Consideration</i>	4
<i>Henry Borysewicz Named Director Of Aerospace Network</i>	4
<i>New On The Web At The U</i>	4
<i>Temporary Academic Appointments Available</i>	4
<i>Law Library Lists Hours</i>	4
<i>PERC Lists Classes</i>	4
<i>Plastics May Be Recycled</i>	4
<i>Items Offered To Public On Bids</i>	5
<i>Instructional And Learning Technologies Faculty Workshop</i> <i>Sessions Announced</i>	5

GRANTS AND FELLOWSHIPS

<i>Research, Grant Opportunities Listed</i>	5
---	---

Did You Know?

One of the oldest buildings on campus, Budge Hall, constructed in 1899, suffered severe water damage in 1981 when a small fire set off the water sprinkler system and flooded the building over a weekend. The structural damage was such that the building had to be demolished.

International Centre Lists Events

The International Centre, 2908 University Ave., will host a Thanksgiving Dinner **Thursday, Nov. 25**, at 7 p.m. at the Centre. They will also present "Catch the Spirit of Costa Rica" and celebrate the culture of Costa Rica with music and dancing **Thursday, Dec. 2**, at 7 p.m. at the Centre. All events are free and open to everyone. Please join us. – *International Centre*.

University Band, Wind Ensemble Will Present Concert Nov. 30

The University Band and Wind Ensemble will present a concert **Tuesday, Nov. 30**, at 7:30 p.m. in the Empire Arts Center.

As part of our Millennium Tour concert season, we will be performing significant works by both American and European composers throughout the year. For this second concert of the 1999-2000 season, the University Band will perform Francis McBeth's "Chant and Jubilo," Frank Ticheli's poignant edition of "Shenandoah," and Clare Grundman's delightful setting of Scottish folk tunes, "Hebrides Suite," while the Wind Ensemble will present Aaron Copland's "Outdoor Overture," Percy Grainger's heart-rending "Irish Tune from County Derry," and Ticheli's exciting "Blue Shades" (based on jazz-influenced motifs and characteristics).

The proceeds and donations from our concerts will assist us in our preparations for the Wind Ensemble tour of Great Britain in May 2000. General admission is \$5 for adults and \$2 for students. All junior and senior high students will be admitted free of charge with the presentation of their ID card. – *Gordon Brock, Director of Bands*.

Counseling Plans Topics Seminar

The Department of Counseling will hold a Topics Seminar in Counseling Psychology Research and Practice, in which Cindy Juntunen-Smith's research group will discuss "People Such as Yourself" welfare study from 12:30 to 1:45 p.m. **Tuesday, Nov. 30**, in 316 Montgomery Hall. Everyone is welcome. – *Jane Hull, Coun 565N and Sue Jacobs, Supervising Professor, Counseling*.

Reception Will Honor Frank D'Andraia

An all-campus farewell reception for Frank D'Andraia will be held in the East Asian Room at the Chester Fritz Library **Tuesday, Nov. 30**, from 2:30 to 4 p.m. D'Andraia has been Director of Libraries since August 1990, and will resign in December to become Dean of Libraries at the University of Montana. The University campus and Grand Forks communities are invited to join Academic Affairs and the Chester Fritz Library in wishing him farewell and best wishes in his new position. – *John Ettling, Interim Vice President for Academic Affairs and Provost*.

Multicultural Awareness Committee Sponsors Speaker For World AIDS Day

The Multicultural Awareness Committee (MAC) will present Lesléa Newman, author of "Still Life with Buddy" and "Heather Has Two Mommies," in observation of World AIDS Day **Wednesday, Dec. 1**. Newman will hold a writing workshop in the River Valley Room of the Memorial Union from 2 to 4 p.m. Those interested in learning about various writing techniques are welcome to attend. At 7 p.m., she will hold a poetry reading of her original work at the North Dakota Museum of Art. A reception will follow. For additional information, please contact Chris Stoner at 777-9798. – *Susan Johnson, Coordinator, Student Organizations*.

Steve Markovich Presents Next Faculty Lecture Dec. 1

The next Faculty Lecture will be presented by Stephen Markovich (Political Science) **Wednesday, Dec. 1**, a change from the previously announced date. Markovich's talk, "Striving for Democracy in the 'Yugoslav' States," will be at 4:30 p.m. in the North Dakota museum of Art. A reception starts at 4 p.m.

Born in Schumacher, Ontario, Markovich received the Honors B.A. degree from the University of Western Ontario (London) in 1959 and was awarded the Ph.D. from the University of Virginia in 1968. He came to the University in 1965 as an Assistant Professor and is presently Professor of Political Science and Public Administration.

Markovich's teaching fields have been primarily in comparative politics and international relations and his research interests have focused on the political systems of Eastern Europe, particularly Titoist Yugoslavia and the new 'Yugoslav' states. He received an Outstanding Teaching Award at UND in 1969 and lectured at the University of Zagreb in 1995 as a Fulbright Scholar.

Markovich's research has been published in a variety of books and periodicals, most recently six chapters on South Slav states in *World Political Systems and Parties* in 1999 and an article "Democracy in Croatia: Views From the Opposition" in the *East European Quarterly* in 1998. – *Faculty Lecture Series Committee*.

Senate Library Committee Meets Dec. 1

The next meeting of the University Senate Library Committee will be **Wednesday, Dec. 1**, at 4 p.m. in Room 217 of the Chester Fritz Library. The meeting is open to the public. – *Karen Cloud, Chester Fritz Library*.

Satellite Seminar Will Feature Online Testing Assessment, Evaluation Of Distance Learners

You are invited to attend "Online Testing Assessment and Evaluation of Distance Learners" via satellite from 1:30 to 3 p.m. **Thursday, Dec. 2**, in the United Hospital Lecture Bowl, Room 1370, School of Medicine and Health Sciences.

Evaluating distance learners has always been a challenge. Now, the Internet has provided a convenient, accessible medium for testing. But what are the best ways to use it? Join us for an in-depth look at the newest options available and the pros and cons of each. See what's effective in different testing situations and weigh the considerations about software and security.

Topics to be covered include testing in context — assessment alternatives; security considerations — proctored vs. un-proctored exams; features and capabilities to look for when selecting software for online testing; overview of testing procedures currently in use for distance learners; models of multimedia online testing and of un-proctored online testing; the new National Consortium of Testing Centers and the resources it offers you.

This is the second of four live satellite events which will explore issues in higher education and the Internet. These four programs will explore how the Internet has changed teaching and learning, the classroom, and libraries. The events are produced by Dallas Telelearning and the Vice President for Academic Affairs and Provost, the Chester Fritz Library, the Center for Instructional and Learning Technologies, Continuing Education, and the Computer Center.

Additional events in the series which will also be offered on the UND
(next page)

Satellite Seminar, continued

campus are: "Virtual Universities: Online and On-Target?" and "How to Customize an Online Course." See <http://www.pbs.org/adultlearning/als/dallas99/index.html> for dates and additional information. -- *Dorette Kerian, Interim Director, Computer Center, and James Shaeffer, Dean of Outreach Programs.*

University Senate Meets Dec. 2

The University Senate will meet **Thursday, Dec. 2**, at 4:05 p.m. in Room 7, Gamble Hall.

Agenda

1. Announcements.
2. Minutes of the previous meeting and business arising from the minutes.
3. Question Period

Consent Calendar:

No items submitted.

Business Calendar:

4. Candidates for Degrees in December 1999. Carmen Williams, Interim University Registrar (Attachment No. 1)
5. Recommendations from the Curriculum Committee for New Program Request, Change of Title Requests, Request to Change Program (Admission Standards), New Course Requests, and Course Deletion Requests. Cedric Grainger, Chair. (Attachment No. 2)
6. Report from Provost regarding Strategic Investment Pool and Academic Program Investment Pool (in response to question from Nov. 4, 1999, Senate meeting).
7. Election of new Chair, Vice Chair (if needed), and Council of College Faculties representative. Dan Rice, Senate Chair.

– *Carmen Williams (Interim University Registrar), Secretary, University Senate.*

Coleman, White To Demonstrate 'Media Cart'

Joyce Coleman and Brian White (both English) will present "A Demonstration of the Teaching Uses of the English Department's 'Media Cart,'" **Thursday, Dec. 2**, at 4 p.m. in 116 Merrifield Hall.

The demonstration is intended to familiarize members of the English Department, and any other interested spectators, with the broad potential uses of the Department's recently acquired computer-projection equipment. Attendees can learn how to project words or pictures (including PowerPoint displays) from the hard drive or floppy disk; project and use interactive CD-ROMs; project from the Internet; project images directly from books and other objects; project from a VCR; and project DVD disks. – *Martha Meek, Coordinator, English Lecture Series.*

Biology Plans Seminar Dec. 3

A Biology seminar, "Fish, Beavers, and Sexual Deception in a Wilderness Landscape," will be presented by Isaac Schlosser (Biology), on **Friday, Dec. 3**. Cookies, tea and coffee will be served in 103 Starcher Hall at 3:30 p.m.; the seminar begins at 4 p.m. in 141 Starcher Hall. – *William F. Sheridan, Biology Department Seminar Coordinator.*

Retirement Celebration Will Honor Denise And Steve Markovich

The Division of Accounting and Finance and the Division of Economics and Public Affairs are co-sponsoring a retirement reception in honor of Denise Markovich, Professor of Finance, and Stephen Markovich, Professor of Political Science and Public Administration, at the Alumni Center **Thursday, Dec. 9**, from 2 to 4 p.m. Dr. Denise Markovich has been on the faculty at UND since 1978 and Dr. Stephen Markovich since 1965. They will retire in December. Please join us in extending our appreciation and well wishes. – *Harold Wilde, Director, Division of Accounting and Finance.*

President Kupchella Will Appear At Meeting For Retired Faculty

"A Conversation with the President" will be the program for the retired faculty as President Kupchella joins them at the monthly meeting at 7:30 a.m. **Thursday, Dec. 9**, in the Sioux Room of the Memorial Union. – *Lloyd Omdahl, Professor Emeritus of Political Science and Public Administration.*

Of Academic Interest

ND WRRRI Calls For Graduate Fellowship Applications

The ND Water Resources Research Institute will continue its Graduate Student Research Fellowships program in 2000. Seven fellowships at \$7,500 each will be available. The funds must be expended between March 2000 and February 2001.

The primary purpose of fellowship funds is to provide a minimum \$1,000/month stipend to assist a graduate student in performing thesis research in the water resources research area. The balance of the student's annual stipend should be covered by a GTA or GRA appointment. Research proposed for fellowship support should relate to water resources research issues in the state or region. Applications are due Jan. 28. They will be reviewed by a panel of faculty and state water resources research professionals. Announcement of awards will be made by late February.

Instructions for preparation of applications are available from Institute Director G.J. McCarthy, 104B Ladd Hall, NDSU; e-mail: gmccarth@prairie.nodak.edu. -- *Sally Eckert-Tilotta, Associate Director, Office of Research and Program Development.*

Doctoral Exam Set For Marcia Moberg

The final examination for Marcia Moberg, a candidate for the Ph.D. degree with a major in psychology, is set for 1 p.m. **Friday, Dec. 10**, in 140 Corwin-Larimore Hall. The dissertation title is "The Utility of Statement Validity Assessment in Differentiating Between False Reports and True Memories in Children." Doug Peters (Psychology) is the committee chair.

Members of the Graduate Faculty are invited to attend. – *Harvey Knoll, Dean, Graduate School.*

Announcements

New Athletic Symbol Offered For Consideration

A new symbol was introduced Nov. 22 at a news conference as a possible consideration for athletic representation by the University of North Dakota. Presenting the art work by the noted Native American artist Bennet Brien of Belcourt, N.D., were UND President Charles Kupchella and Athletic Director Roger Thomas.

The symbol, a stylized Indian head that can be used in multi-color, would not replace the geometric Indian head in use since 1976, which is popular but which is limited to one or two color use.

Brien, the designer of the new symbol, holds a Master of Fine Arts degree from UND. Perhaps his best known art work is the sculpture of an American bison that stands on the State Capitol grounds. He says the feathers, the colors, and other features of the Indian symbol which he created have various symbolisms. No firm decisions have been made on what use might be made of the new mark. -- *Office of University Relations.*

Henry Borysewicz Named Director Of AeroSpace Network

Henry Borysewicz has been named director of the AeroSpace Network (ASN), a support division of the Odegard School of Aerospace Sciences. ASN is a distance learning technology developer and a producer of multimedia educational materials. Since it was established in 1992, ASN has supported faculty with distance education, technology integration, and instructional materials design and development.

Borysewicz has served as ASN acting director since June 1998. He is a graduate of the UND Space Studies Master's program and holds a B.S. in Electrical and Computer Engineering from Carnegie Mellon University, Pittsburgh, Pa., and an A.S. in Computer Science from Raritan Valley Community College in North Branch, N.J.

Prior to his duties at ASN, Borysewicz was the distance education coordinator for the Space Studies Department. In that capacity, he helped develop the department's distance education program, which currently reaches more than 200 students in 40 states and 15 countries. -- *Dick Nelson, Interim Dean, Odegard School.*

New On The Web At The U

An occasional report on new and updated features on the UND Internet web site (www.und.edu). Check out the new home page and faculty focus site.

Temporary Academic Appointments Available (See Attachment)

The University is recruiting a pool of applicants from the local region who would be available on short notice, on a part-time or full-time basis, for limited, temporary academic appointments. Please refer to the attachment to this issue of the University Letter for a complete notice and listing of departments and colleges. -- *John Ettling, Interim Vice President for Academic Affairs and Provost.*

Law Library Lists Hours

The Law Library will extend hours during the final examination period. The hours are: Friday, Dec. 3, 7:30 a.m. to midnight; Saturday and Sunday, Dec. 4-5, 10 a.m. to midnight; Monday, Dec. 6, through Friday, Dec. 10, 7:30 a.m. to midnight; Saturday, Dec. 11, 7:30 a.m. to midnight; Sunday, Dec. 12, 10 a.m. to midnight; Monday through Thursday, Dec. 13-16, 7:30 a.m. to midnight; Friday, Dec. 17 (last day of exams), 7:30 a.m. to 4:30 p.m. -- *Cherie Stoltman, Thormodsgard Law Library.*

PERC Lists Classes

The Parent Education Resource Center (PERC), 500 Stanford Rd., offers the following programs. Call 795-2765 to register or for more information. Child care is offered for all daytime programs; all classes are held at PERC unless otherwise noted.

Three-Week Series, "The Family That Works Together ... Chores Without Wars," begins Wednesday, Dec. 1, from 1 to 2:30 p.m.; books will be available at the first class, at a cost of \$12.95.

Two-Part Series, "Keeping the Peace at Home," begins Thursday, Dec. 2, from 9:30 to 11 a.m.

Two-Week Series, "Good Discipline ... Good Kids," begins Monday, Dec. 6, from 9:30 to 11 a.m.

Two-Part Course, "Positive Discipline," begins Wednesday, Dec. 8, from 7 to 8:30 p.m.

Hand-On Session, "Make and Take" for parents of preschoolers, Monday, Dec. 13, from 1 to 2:30 p.m.

Video Presentation, "Winning at Parenting," featuring Barbara Coloroso, Wednesday, Dec. 8, from 9 to 11:15 a.m.

Video Presentation, "1-2-3 Magic," featuring Thomas Phelan, Wednesday, Dec. 15, from 9 to 11:15 a.m.

Family Story Hour, continues Wednesday, Dec. 1 and Dec. 8, from 6:30 to 7:30 p.m.

Lunch Box Special, "Keeping the Joy in Your Holidays" with DeAnn Beard and Carol Helland, Thursday, Dec. 2, from 12:10 to 12:50 p.m.

Lunch Box Special, "A Gift to You: Self Care," presented by Carol Helland, Thursday, Dec. 9, from 12:10 to 12:50 p.m.

-- *Jan Orvik, Editor, for the Parent Education Resource Center.*

Plastics May Be Recycled

Have you noticed a change in recycling containers in your buildings? Plastic and metal cans are now recycled mixed in the same receptacle. Any #1 or #2 empty plastic is acceptable. This includes beverage bottles, shampoo, ketchup, etc. Please rinse bottle and remove the caps. Examples of unacceptable plastic are: margarine tubs, ice cream pails, toys, pipe. These are not #1 or #2 plastic. You can make it easier to recycle paper at your desks by placing your recycling closer to you than your trash receptacle. You can recycle all types and colors of office paper, newspaper, and magazines (staples are acceptable). The only papers which are unacceptable are: carbon paper, coffee cups, food stained paper, food wrappers, facial tissues, paper towels. Please remember to remove rubber bands, paper clips or clasps, metal binders, plastic spines, or plastic coated items. With all these options there really should be very little in our waste cans. Thanks for being active in UND's recycling program and setting an example to the University community. -- *Janice Troitte, Recycling Coordinator.*

Items Offered To Public On Bids

The University is offering for sale to the public on a sealed, high-bid basis the following items: older computer equipment, patio bricks, golf cart with gas engine, and several other miscellaneous items. These items may be seen at the Central Receiving warehouse at the southwest corner of the campus. Bids will be taken between 8 a.m. and 3 p.m. Monday through Thursday, Nov. 29 to Dec. 2. – *Lee Sundby, Central Receiving.*

Instructional And Learning Technologies Faculty Workshop Sessions Announced

The Center for Instructional and Learning Technologies will offer the following Faculty Workshop sessions next week:

Monday, Nov. 29, 10 to 11 a.m., Digital Camera Orientation;

Wednesday, Dec. 1, 1 to 4 p.m., Creating Online Presentations with PowerPoint 2000;

Thursday, Dec. 2, 10 a.m. to noon, Dream Weaver;

Monday, Dec. 6, 9 a.m. to noon, Digital Video Editing with Premiere 5.1;

Tuesday, Dec. 7, 10 a.m. to noon, Y2K Workshop;

Thursday, Dec. 9, 2 to 4 p.m., Y2K Workshop.

You may register online at <http://www.cilt.und.nodak.edu/services/index.html> or by calling 777-4150. – *Lynn Weiner, Center for Instructional and Learning Technologies.*

Grants and Fellowships

Research, Grant Opportunities Listed

Following are research and grant opportunities. For more information, contact the Office of Research and Program Development at 777-4278.

NATIONAL CENTER FOR RESEARCH RESOURCES (NCRR)

Informational Meeting for Potential Applicants to the NCRR Institutional Development Award. The Research Infrastructure (RI) area of the NCRR announces a grantsmanship workshop for potential applications to the FY 2000 Institutional Development Award (IDeA) program. The workshop will begin at 8:00 a.m. on December 16, 1999, in Room 9112/9116, Rockledge, IL, 6701 Rockledge Drive, Bethesda, Maryland. It will address the preparation of applications, clarify issues, and answer questions. The intent of the IDeA program is to enhance competitiveness for research funding of institutions located in IDeA-eligible states (including North Dakota) which historically have not been successful in receiving substantial NIH grant support. Hotel rooms are available at the Bethesda Court Hotel at 800/752-3800 (refer to group code 1215). Please inform ORPD if you plan to attend so we can inform NCRR of total attendance from UND. A summary will be posted on the NCRR web page (<http://www.ncrr.nih.gov>) for those unable to attend. For additional information regarding the work-shop, please call the NCRR Research Infrastructure program at 301/435-1303.

NATIONAL SCIENCE FOUNDATION (NSF)

The goal of the Engineering Microsystems: "XYZ on a Chip"

initiative is to stimulate fundamental research that will enable development of advanced engineering micro-systems involving non-electronic processes and their integration with electronics. Proposals in support of the following themes are invited: 1) investigation of non-electrical processes and relevant properties at micro and nano scales; 2) development of architectures, physical representations, and design methodologies for non-electrical processes and micro-systems; 3) development of fabrication techniques for biological, chemical, optical, mechanical and other processes; 4) rapid prototyping techniques for novel chips; 5) interfacing and integrating of non-electrical processes with electronics and with each other. A strong emphasis is placed on non-traditional approaches and applications and encouraging co-operative and interdisciplinary activities as well as the use of shared facilities. Proposals should discuss effective ways in which education and training are integrated within the research program. Approximately \$8 million will be available to fund 12-15 awards. **Deadlines:** 2/14/00 (Preproposal), 6/5/00 (Proposal). **Contact:** Engineering Microsystems Working Group: Bioengineering and Environmental Systems (BES), Janice Jenkins, jmjenkin@nsf.gov; Civil and Mechanical Systems (CMS), Alison Flatau, aflatau@nsf.gov; Chemical and Transport Systems (CTS), Geoffrey Prentice, gprentice@nsf.gov; Design, Manufacture and Industrial Innovation (DMII), Kamlakar P. Rajurkar, krajurka@nsf.gov; Engineering Education and Centers (EEC), Cheryl Cathey, ccathey@nsf.gov; Electrical and Communications Systems (ECS), Rajinder P. Khosla, rkhosla@nsf.gov.

ENVIRONMENTAL PROTECTION AGENCY (EPA)

The EPA's Science to Achieve Results (STAR) Program is sponsoring research to develop and evaluate biomarkers for use in assessing risks posed by exposure to pesticides among children. Although all classes of pesticides will be considered, the organophosphates, triazine herbicides, and pyrethroids are of particular interest to the Program. Successful proposals will be those that propose research to develop markers applicable to the assessment of pesticide exposure and/or toxicity in children. They will also address as many of the following factors as possible: establish normal baseline values and distributions for the biomarker in laboratory animals and/or humans; evaluate sensitivity and specificity of the marker in predicting an exposure, dose, effect, or health outcome; understand the time course of response of the marker to a pesticide, with special attention to the recovery process; utilize, whenever possible, assays in less-invasive samples such as hair, saliva, fingernails, sweat, or urine, rather than more-invasive samples such as tissue or blood; consider a battery of markers that reflect a wide array of physiologic functions and genetic damage and relate a particular marker in question to others in the battery; consider, whenever possible, highly exposed sub-populations of children (e.g., children of agricultural workers). Awards are expected to range from \$150,000-\$250,000/year for up to 3 years. Approximately \$5-6M will be available to support this effort. **Deadline:** 2/9/00. **Contact:** Chris Saint, 202/564-6909; saint.chris@epa.gov; <http://es.epa.gov/ncerqa/rfa/>.

DEPARTMENT OF EDUCATION

The Field-Initiated Studies (FIS) Education Research Grant Program is a highly competitive program awarding grants to conduct education research in which topics and methods of study are generated by investigators. Strong applications make a reasoned and compelling case for the national significance of the problems or issues that will be the subject of the proposed research and present a research design

(next page)

Research, Grant Opportunities Listed, continued

which is complete and clearly delineated, incorporating sound research methods. The project period may be from 1-3 years. A total of \$10 million is expected to be awarded in FY 2000. Applications will be available December 9, 1999, by mail and electronically at the following sites: <http://www.ed.gov/offices/OERI/FIS/>, <http://www.ed.gov/GrantApps/>. **Deadline:** 2/16/00. **Contact:** Delores Monroe, Office of Educational Research and Improvement, 202/219-2229; Delores_Monroe@ed.gov.

MARCH OF DIMES

The Year 2000 Research Program invites scientists with faculty appointments or the equivalent, at universities, hospitals and research institutions, to submit applications for research grants directed at the prevention of birth defects. Appropriate subjects include basic biological processes governing development, genetics, clinical studies, studies of reproductive health, environmental toxicology, and social and behavioral studies relevant to the March of Dimes mission. Potential applicants should submit a Letter of Intent; guidelines for the letter are available from ORPD. **Deadlines:** 4/30/00 (Letter of Intent); 9/30/00 (Application).

The Basil O'Connor Starter Scholar Research Award is designed to support young scientists just embarking on their independent research careers and is limited to those holding recent faculty appointments. Research interests should be consonant with those of the Foundation. Deans, Chairs of Departments or Directors of Institutes/Centers should submit nominations; guidelines are available from ORPD. Grants provide support for technical help and supplies and may not exceed \$75,000/year. **Deadlines:** 2/15/00 (Nomination), 5/31/2000 (Application).

A birth defect is defined as any abnormality of structure or function, inherited or acquired in utero and presenting in infancy or early childhood. Deviations from reproductive health of women and men as an underlying basis of birth defects (i.e., preconceptual events, perinatal course and premature births) are appropriate subjects for support. **Contact:** 914/428-7100, 914/997-4555; fax 914/997-4560; katzmi@pipeline.com; mkatz@modimes.org.

LIBRARY COMPANY OF PHILADELPHIA

Research Fellowships in American History & Culture provide stipends of \$1,500 for one month of advanced post-doctoral or dissertation, in-residence, research using the Library's collections, which include a variety of fields and disciplines relating to the history and culture of America up to about 1880. The collection is especially strong in African American history, and the history of women, business, economics, printing and publishing. Other strengths include popular medicine, agriculture, philanthropy and reform, education, art, natural sciences, architecture, technology, German-Americana and American Judaica, and popular literature. International applications are encouraged, since a separate fund is available for one fellow whose residence is outside the U.S. Candidates are encouraged to consult the Library about the appropriateness of a proposed project before applying. **Deadline:** 3/1/00. **Contact:** James Green, 215/546-3181; fax 215/546-5167; jgreen@librarycompany.org; www.librarycompany.org.

DEPARTMENT OF DEFENSE (DoD)

The Strategic Environmental Research and Development Program (SERDP) Office has issued a Broad Agency Announcement (BAA) asking for proposals for research focusing on the areas of Cleanup, Compliance, Conservation and Pollution Prevention Technologies. DoD/SERDP intends to competitively fund research and development for innovative and new environmental technologies that meet the focus areas listed in the announcement. Focus areas, too numerous to list here, can be obtained at the BAA website at <http://www.SERDP.org/baa-sons/default.html>. To be eligible for consideration, investigators must submit a preproposal white paper. Based upon the preproposal white paper evaluation by the Government, a submitter may be contacted for further information and may be encouraged to submit a full proposal by a set time and date. The format requirements for the full proposal are set forth in the Program Announcement on the DoD SERDP Home Page. Approximately \$2 million is available for awards. **Deadline:** 1/13/00 (White Paper). **Contact:** Brenda Batch, SERDP Program Office, 703/696-2127.

DEPARTMENT OF ENERGY (DOE)

The goal of the Experimental and Computational Structural Biology program is to expand our understanding of the function of proteins and protein complexes relevant to two high priority research programs within the Office of Biological and Environmental Research. The DNA Damage Recognition and Repair program will accept applications to study proteins involved in the recognition and repair of radiation-induced DNA damage in prokaryotes and eukaryotes (including humans). The Bioremediation or Environmental Contamination by Metals and Radionuclides Program will accept applications for structural biological studies in the area of bioremediation, particularly those concerned with the reduction of metals and radionuclides in microbes (e.g., *Shewanella putrefaciens* MR 1). The Computational Structural Biology Program will accept applications for the development and use of computational tools that would ultimately accomplish one or more of the following objectives: develop high throughput computational methods to predict or identify, from sequence information, proteins involved in the recognition or repair of radiation-induced DNA damage or in the bioremediation of metals and radionuclides; predict from sequence the structure or the function of proteins involved in the recognition or repair of radiation-induced DNA damage or in the bioremediation of metals and radionuclides; characterize or simulate molecular interactions between proteins, proteins and DNA, or proteins and ligand molecules involved in the recognition or repair of radiation-induced DNA damage or in the bioremediation of metals and radionuclides including changes due to genetically modified proteins. Several grants of up to \$300,000/year will be awarded with project periods of up to 3 years. **Dead-lines:** 1/12/00 (Preapplication), 5/2/00 (Full Proposal). **Contact:** Roland F. Hirsch, 301/903-9009; fax 301/903-0567; roland.hirsch@science.doe.gov; <http://www.sc.doe.gov/production/grants/grants.html/>.

NIH, NSF, USDA, NASA, USGS

The National Institutes of Health (NIH), National Science Foundation (NSF), Agricultural Research Service (ARS), National Aeronautics and Space Administration (NASA) and U.S. Geological Survey (USGS) have expressed an interest in receiving proposals to establish interdisciplinary research pro-grams to elucidate the underlying mechanisms that govern the relationships between anthropogenic

(next page)

Research, Grant Opportunities Listed, continued

environmental changes and the transmission dynamics of infectious diseases. The focus is on discovery of basic ecological and biological mechanisms and development of predictive models for the emergence and transmission of diseases in humans and other animals, and ultimately the development of strategies to prevent or control them. The participating agencies will jointly administer the program from receipt of proposals through the duration of awards. Interested investigators are strongly encouraged to contact agency representatives before planning a response to this announcement. The Government anticipates that available funds from all collaborating agencies will total approximately \$4 million in fiscal year 2000, providing for an estimated 8-10 awards. **Deadline:** 12/15/99 (Letter of Intent), 3/14/00 (Proposal). **Contact:** Joshua Rosenthal, Fogarty International Center, NIH, 301/496-1653, joshua_rosenthal@nih.gov; Allen Dearry, National Institute of Environmental Health Sciences (NIEHS), 919/541-4943, ad29x@nih.gov; Irene Eckstrand, National Institute of General Medical Sciences (NIGMS), 301/594-0943, eckstrai@gml.nigms.nih.gov; Samuel M. Scheiner, Division of Environmental Biology, NSF, 703/306-1481, 703/306-0817; sscheine@nsf.gov; Kathryn Aultman, National Institute of Allergy and Infectious Diseases (NIAID), 301/496-2544, ka6z@nih.gov; James A. Lindsay, National Program Leader-Food Safety (USDA), ARS, 301/

504-4674, jal@ars.usda.gov; Byron L. Wood, CHAART Point of Contact (NASA), 650/604-4187, blwood@mail.arc.nasa.gov; Janet Hren, U.S. Geological Survey, 703/648-4480, 703/648-5470, jhren@usgs.gov.

NATIONAL INSTITUTE ON AGING (NIA)

The Academic Career Leadership Award is aimed at encouraging and assisting institutions to increase their efforts in research and training in fields related to aging, which include basic biological research on aging; research on clinical pathologies of aging, including Alzheimer's disease; research on the aging brain and nervous system; and behavioral and social research on aging and the special problems of older people. The K07 mechanism will be used. Up to \$100,000/year in direct costs may be requested, for a project period of 3-5 years. Priority is given to academic centers or schools with limited activities in aging but with a strong interest in, and commitment to, expanding research and training efforts in aging. **Deadlines:** 2/1/00, 6/1/00. **Contact:** Robin A. Barr, 301/496-9322, rb42h@nih.gov; <http://grants.nih.gov/grants/guide/pa-files/PA-97-096.html>.

-- Sally Eckert-Tilotta, Associate Director, Office of Research and Program Development.